

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L37	1	"6339566".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 13:57
S1	1	10/787100.app.	US-PGPUB; USPAT	OR	ON	2007/04/23 18:21
S5	408	(369/53.19).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/23 18:21
S6	142	(369/53.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/23 18:21
S7	1083	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/23 18:21
S8	1314	S5 or S6 or S7	US-PGPUB; USPAT	OR	ON	2007/04/23 18:22
S9	2236	(object\$6 near2 lens) near5 (tilt\$6 or skew or inclin\$6)	US-PGPUB; USPAT	OR	ON	2007/06/18 14:22
S10	8127	aberration same (object\$5 near2 lens)	US-PGPUB; USPAT	OR	ON	2007/04/24 09:45
S11	861	S9 and S10	US-PGPUB; USPAT	OR	ON	2007/04/23 18:23
S12	169	S8 and S11	US-PGPUB; USPAT	OR	ON	2007/04/23 18:23
S13	4542	aberration near8 (object\$5 near2 lens)	US-PGPUB; USPAT	OR	ON	2007/05/17 09:49
S14	2239	(object\$6 near2 lens) near5 (tilt\$6 or skew or inclin\$6)	US-PGPUB; USPAT	OR	ON	2007/04/24 09:46
S15	668	S14 and S13	US-PGPUB; USPAT	OR	ON	2007/04/24 09:46
S16	45261	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/04/24 09:46
S17	433	S15 and S16	US-PGPUB; USPAT	OR	ON	2007/04/24 11:05
S18	347	(coma adj aberration) near8 (object\$5 adj lens)	US-PGPUB; USPAT	OR	ON	2007/04/24 11:45
S19	168	S14 and S18	US-PGPUB; USPAT	OR	ON	2007/04/24 11:36
S20	21	(direction) near5 (coma adj aberration) near8 (object\$5 adj lens)	US-PGPUB; USPAT	OR	ON	2007/04/24 11:56
S21	18	(tangential or radial) near8 (coma adj aberration) near8 (object\$5 adj lens)	US-PGPUB; USPAT	OR	ON	2007/04/24 12:50
S22	1	"6844092".pn.	US-PGPUB; USPAT	OR	ON	2007/04/24 12:57

## EAST Search History

S23	1	"6790502".pn.	US-PGPUB; USPAT	OR	ON	2007/04/24 13:13
S24	67	(orthogonal or perpendicular) near10 (aberration) near10 (tilt\$6 or inclin\$6 or skew\$6)	US-PGPUB; USPAT	OR	ON	2007/04/24 13:14
S25	299	(cancel\$6 or balanc\$5) near5 aberration near8 (object\$5 near2 lens)	US-PGPUB; USPAT	OR	ON	2007/05/17 09:50
S27	2261	(object\$6 near2 lens) near5 (tilt\$6 or skew or inclin\$6)	US-PGPUB; USPAT	OR	ON	2007/05/17 09:50
S28	61	S25 and S27	US-PGPUB; USPAT	OR	ON	2007/05/19 18:04
S29	4560435	(mount\$6 or assembl\$5 or orient\$9 or direct\$5 or align\$6)	US-PGPUB; USPAT	OR	ON	2007/05/19 18:05
S30	48927	(object\$5 adj lens)	US-PGPUB; USPAT	OR	ON	2007/05/19 18:06
S31	30175	S29 same S30	US-PGPUB; USPAT	OR	ON	2007/05/19 18:06
S32	15994	S29 near5 S30	US-PGPUB; USPAT	OR	ON	2007/05/19 18:06
S33	2531	(coma adj (aberation or aberration or aberration or aberration))	US-PGPUB; USPAT	OR	ON	2007/05/19 19:31
S34	111	S32 same S33	US-PGPUB; USPAT	OR	ON	2007/05/19 18:37
S35	128	(mount\$6 or align\$6 or assembl\$6) near5 S30 near8 (displacement or offset)	US-PGPUB; USPAT	OR	ON	2007/05/19 18:42
S36	4	S33 and S35	US-PGPUB; USPAT	OR	ON	2007/05/19 18:39
S37	8025	(mount\$6 or align\$6 or assembl\$6) near5 S30	US-PGPUB; USPAT	OR	ON	2007/05/19 18:42
S38	243	S33 and S37	US-PGPUB; USPAT	OR	ON	2007/05/19 19:18
S39	1	"20060104187".pn.	US-PGPUB; USPAT	OR	ON	2007/05/19 19:18
S40	4	(coma adj (aberation or aberration or aberration or aberration)) same ((decenter or decentr\$6) near5 (object\$6 adj lens))	US-PGPUB; USPAT	OR	ON	2007/05/19 19:33
S41	155	(coma adj (aberation or aberration or aberration or aberration)) near10 (asymmetric\$6 or symmetric\$5)	US-PGPUB; USPAT	OR	ON	2007/05/19 20:09
S42	3253	(error or deviation or offset) near5 (object\$5 adj lens)	US-PGPUB; USPAT	OR	ON	2007/05/19 21:04

## EAST Search History

S43	2261	(object\$6 near2 lens) near5 (tilt\$6 or skew or inclin\$6)	US-PGPUB; USPAT	OR	ON	2007/05/19 20:57
S44	649	S43 and S42	US-PGPUB; USPAT	OR	ON	2007/05/19 20:11
S45	109	S33 and S44	US-PGPUB; USPAT	OR	ON	2007/05/19 20:11
S46	216	(object\$6 near2 lens) near5 (tilt\$6 or skew or inclin\$6) near5 ((radial or tangent\$5) near2 (direction))	US-PGPUB; USPAT	OR	ON	2007/05/19 20:59
S47	25	S33 and S42 and S46	US-PGPUB; USPAT	OR	ON	2007/05/19 20:59
S48	69	(manufact\$5) near2 (error or deviation or offset) near5 (object\$5 adj lens)	US-PGPUB; USPAT	OR	ON	2007/05/19 21:05
S49	19	(purpose\$6 or intend\$5 or intention\$5) near3 (tilt\$5 or skew\$6 or incline\$5) near5 (object\$6 near2 lens)	US-PGPUB; USPAT	OR	ON	2007/06/18 14:23
S50	189	(tilt\$5 or skew\$6 or incline\$5) near5 (object\$6 near2 lens) near8 (mount\$6 or assembl\$6)	US-PGPUB; USPAT	OR	ON	2007/06/18 16:06
S51	51	(coma adj aberration) with (perpendicular or orthogonal) with (tilt\$6 or skew\$6 or inclin\$6)	US-PGPUB; USPAT	OR	ON	2007/06/18 16:17
S52	4	(align\$6 or orient\$6) near8 (object\$6 adj lens) near9 (coma adj aberration)	US-PGPUB; USPAT	OR	ON	2007/06/18 16:20
S53	1	(mark\$6 or label\$6 or indicat\$6) near8 (object\$6 adj lens) near6 (direction or orientation) near3 (coma adj aberration)	US-PGPUB; USPAT	OR	ON	2007/06/18 16:22
S55	2286	(object\$6 near2 lens) near5 (tilt\$6 or skew or inclin\$6)	US-PGPUB; USPAT	OR	ON	2007/06/19 15:43
S57	8247	(object\$6 adj lens) near5 (direction or orientation near3 (coma adj aberration or abberation or aberration or aberation)))	US-PGPUB; USPAT	OR	ON	2007/06/19 15:50
S58	606	S55 same S57	US-PGPUB; USPAT	OR	ON	2007/06/19 15:44
S59	1166547	("right angle" or ((ninty or "90") adj (degree)) or perpendicular or orthogon\$5)	US-PGPUB; USPAT	OR	ON	2007/06/19 15:46
S60	160	S57 same S55 same S59	US-PGPUB; USPAT	OR	ON	2007/06/19 15:46

## EAST Search History

S61	10	(object\$6 adj lens) near5 ((direction or orientation) near3 (coma adj (aberration or abberation or abberration or aberation)))	US-PGPUB; USPAT	OR	ON	2007/06/19 15:50
-----	----	---	--------------------	----	----	------------------